Bob Tabrizi

bobtabrizi.com

(408) 666 - 1649 | bobak.tabrizi@gmail.com

San Diego, California

EDUCATION

University of California San Diego   **Class of 2021**

Major: Computer Science & Mathematics

SKILLS

- JavaScript
- C++
- Java
- ReactJS/NextJS
- Redux
- Jenkins
- React Native
- NodeJS/Express
- noSQL/mySQL
- MongoDB
- PostgreSQL
- AWS

WORK EXPERIENCE

G2 Software Systems   **Sept. 2021 – Present**

Full Stack Software Engineer   *San Diego, CA*

- Team lead of 5-8 software engineers, developing features and resolving bugs on a ReactJS application backed by a Java service
- Wireframed, prototyped, and completed UI redesign of ReactJS application through collaboration with client
- Refactored and redesigned UI unit test suite to provide more effective and comprehensive tests using React Testing Library
- Architected and implemented API mocking system to provide end to end testing from back end to front end using Mock Service Worker
- Setup and hosted learning sessions covering design and documentation for new systems created using Java and JavaScript. These systems ranged from extensive UI improvements across the application to back end improvements allowing for more in depth and customizable data management.
- Provide guidance and mentoring to new hires and other developers on the team.

UC San Diego Information Technology Services   **Sept. 2019 – Dec. 2020**

ITS Lead Technician   *San Diego, CA*

- Worked on web applications for use within the IT Department, using PHP and JavaScript
- Communicated between IT departments on campus to solve complex networking or technological problems
- Collaborated with a team of other student technicians to improve the efficiency and accuracy of services

PERSONAL PROJECTS

GenSim, (Game Based Probability App – Google Play)

- Mobile simulator based off of the game Genshin Impact with over 10,000 installs on Google Play.
- Updated biweekly to reflect in-game updates as well as improvements to interface and performance
- Built with JavaScript using React Native for front end components and Google Firebase for back-end data

Hello World, (Web Page Application – Github)

- Web application that allows users to explore and discover sounds from nations around the world.
- Built with JavaScript using NextJS for front end with NodeJS, Express, AWS, and MongoDB for the back-end.
- Implemented a REST API that gathers and stores data from Spotify API endpoints for playlist querying.

Auto Java, (Keyboard/Mouse Macro Recorder – Github)

- Desktop program that records inputs from mouse/keyboard and stores them in text files for real time playback
- Supports file saving and file search functionality for scripts made using the program or saved in system files
- Built with Java, utilizing the JNativeHook library